

# A. Purpose

This process documents the steps taken to facilitate the tracking of Work Orders through the Current Schedule form.

# B. Responsibilities

The following Departments participate in this process and are tasked with the following responsibilities:

# Maintenance Manager

The Maintenance Manager is responsible for tracking, managing and scheduling the Work Orders entered through CAMIS.

#### > Technician/Maintenance Worker

The Technician/Maintenance Worker are responsible for performing the work detailed through the Work Order, charging labor & material against the Work Order and reporting.

#### Business or Finance Office

The Business or Finance Office is responsible for processing the Purchase Requisition necessary to facilitate the work detailed through the Work Order.

#### C. Process Overview

#### Maintenance Manager

- Step 1: Work Order is created.
- Step 2: A determination is made whether there is available labor.
- Step 3: Work is postponed pending available labor.
- Step 4: Work Order is assigned to Crew, Craft, and Employee.
- Step 5: A determination is made whether materials are needed.
- Step 6: Work is distributed.
- Step 10: Work Order is closed.



- Step 11: A determination is made whether other work order / project should be closed.
- Step 12: Report detailing Work Order costing is printed.

#### Technician/maintenance worker

- Step 7: Work is performed.
- Step 8: Labor & materials are charged against the Work Order.
- Step 9: Work Order is completed.

#### **Business or Finance Office**

- Step 13: Purchase Requisition is created for purchasing materials.
- Step 14: Requisition is forwarded to Purchasing.
- Step 15: Purchase Requisition is processed.
- Step 16: Purchase Order information is forwarded.
- Step 17: Materials are received.
- Step 18: Vendor is invoiced for purchased materials.

# D. Process Steps

### Maintenance Manager:

Note: You can use your mouse or the TAB key to navigate through the forms.

#### Step 1: Work Order is created.

- Access Current Schedule Form by clicking on the form in the Navigator. (WORK ORDERS/CURRENT SCHEDULE)
  - Select from the existing folders (Use the List of Values, CTRL/L if needed)
    Or
  - Create new private folder
  - Click on [EDIT] button

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- Click on [DUPLICATE] button to duplicate existing folder
- □ Enter the New Folder name (60 characters can be entered)
- Change the order of columns to be displayed (Use the Move fields up/Move fields down button)
- Select the Primary and Secondary order of the columns (Use the List of Values, CTRL/L if needed)
- □ Select the sorting order (Ascending or Descending)
- Click on the [FILTER] tab to select the criteria: Crew, Craft, Labor, Maintenance Type, Request Type, Maximum Priority, Status, Assigned To, Building & Include Child Route WOs (Use the List of Values, CTRL/L if needed)
- Click on [DISPLAY] tab to complete the folder changes
- Check to see the Private checkbox is checked
- Check to see the Save Changes checkbox is checked

### Step 2: A determination is made whether there is available labor.

- □ [YES] Work Order is assigned; go to Step 4
- □ [NO] Work Order is postponed

# Step 3: Work is postponed pending available labor.

- Access the Work Order to be postponed from the Current Schedule Form.
  - Select Work Order by clicking on [VIEW]
  - Change the Status = HOLD
- Close the Work Order Form

# Step 4: Work Order is assigned to Crew, Craft, and Employee.

- Access the Assign Work Order form by clicking [ASSIGN WO] button from the Current Schedule Form
  - □ Enter Assigned To (Use the List of Values, CTRL/L if needed)
  - Check the 'Change Status to Assigned' checkbox
- Click on [OK] to close the form

### Step 5: A determination is made whether material purchasing is needed.

- [YES] Material is purchased through the Business or Finance Office; go to Step 12
- □ [NO] Work is distributed

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# Step 6: Work is distributed.

- Access the Work Order by clicking on [VIEW] button from the Current Schedule Form.
- Access the Print option by clicking on the [PRINT] button from the Work Order Form
  - Click on the OK button to print the selected Work Order OR
  - Click on the 'All marked to print for crew' to print for a selected crew
    - Select the Crew (Use List of Values, CTRL/L if needed)
  - Check the 'Include Secondary labor?' box if needed

#### Technician/Maintenance Worker

### Step 7: Work is performed

Work is performed based on detailing on the Work Order

### Step 8: Labor & materials are charged against the Work Order

- Access the Work Order Closing Form by clicking on the [CLOSE WO] button from the Current Schedule Form. (WORK ORDERS/CURRENT SCHEDULE)
  - Select from the existing folders (Use the List of Values, CTRL/L if needed)
    Or
  - Create new private folder
  - Click on [EDIT] button
  - Click on [DUPLICATE] button to duplicate existing folder
  - □ Enter the New Folder name (60 characters can be entered)
  - □ Change the order of columns to be displayed (Use the Move fields up/Move fields down button)
  - Select the Primary and Secondary order of the columns (Use the List of Values, CTRL/L if needed)
  - □ Select the sorting order (Ascending or Descending)
  - Click on the [FILTER] tab to select the criteria: Crew, Craft, Labor, Maintenance Type, Request Type, Maximum Priority, Status, Assigned To, Building & Include Child Route WOs (Use the List of Values, CTRL/L if needed)
  - Click on [DISPLAY] tab to complete the folder changes
  - Check to see the Private checkbox is checked
  - Check to see the Save Changes checkbox is checked
  - Select [CLOSE WO] to access the Work Order Closing Form



# Labor entry

- Access the Labor Charges Window by clicking on the [LABOR] tab from the Work Order Closing Form.
  - Enter Employee ID
  - □ Work Date defaults to Current Date (Work Date can be changed)
  - Enter hours worked
  - Pay Code and Labor Class will be automatically populated by CAMIS.

# Material entry

- Access the Material Charges Window by clicking on the [MATERIAL] tab from the Work Order Closing Form.
  - □ Enter Part Number (10 characters can be entered)
  - Enter Issue Date
  - □ Enter Issued To (Employee ID)
  - □ Enter UM (Unit of Measure)
  - Enter Quantity
  - Enter Price
  - Amount will be automatically calculated by CAMIS based on Qty and Price
- Click on the [MAIN] tab to return to the Work Order Closing information

### Step 9: Work Order is completed.

The Technician can complete the Work Order, allowing the Supervisor to actually close the Work Order. This provides a means for supervisors to review prior to closing.

- Change the Status to COMPLETE (Use the List of Values, CTRL/L if needed)
- Close the Work Order Closing form by clicking on the X in the upper right hand corner
- Close the Current Schedule form by clicking on the X in the upper right hand corner.

### Maintenance Manager

#### Step 10: Work Order is closed.

- Access the Work Order Closing Form by clicking on the form in the Navigator. (WORK ORDERS/CURRENT SCHEDULE)
  - □ Find the Work Orders to view using the folders previously created
  - □ Select Work Order to be closed by clicking on [CLOSE WO]
  - □ Change the Status to CLOSED (Use the List of Values, CTRL/L if needed)
  - Completed Date will be automatically populated based on current date



- Date Closed to Charges (Labor, Material & Invoices) will be automatically populated
- Close the Work Order Closing form by clicking on the X in the upper right hand corner
- Close the Current Schedule Form by clicking on the X in the upper right hand corner

# Step 11: A determination is made whether other work order / project should be closed.

- → if all the work orders under a route are closed, the route work order should be closed by repeating Step 10
- ➤ If all the Project Phases' work orders are closed, Project Request should be closed through Project Workbench.
- ➤ If all the children Projects are closed, Parent Project should be closed through Project Workbench.

# Step 12: Report detailing Work Order costing is printed.

- Access the Current Schedule Form by clicking on the form in the Navigator. (WORK ORDERS/CURRENT SCHEDULE)
  - □ Select [REPORTS] to access the reporting option
  - Select the report and [RUN REPORT]
  - □ Enter specific parameter data, if needed (Case sensitivity, use only uppercase)
  - Change DEST TYPE to PRINTER
  - Click on [RUN REPORT]
  - Close the Current Schedule Form by clicking on the X in upper right hand corner



#### **Business or Finance Office**

- Step 13: Purchase Requisition is created for purchasing materials
- Step 14: Requisition is forwarded to Purchasing
- Step 15: Purchase Requisition is processed
- Step 16: Purchase Order information is forwarded
- Step 17: Materials are received
- Step 18: Vendor is invoiced for purchased materials

## E. Document Control

Questions, suggestions, and corrections should be forwarded to CAMIS.helpdesk@state.ma.us.



### F. Process Flow

